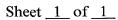
•	' a'								_					Sheet2_	<u>(B)</u> of	4			
	ÎTUT	E FORM	1 P1	ro-1	449	•			 Մ P/	PARTMENT AND TRA	IT OF COMMERCE	ATTY. DOCKET NO. 10722/ 005001		SERIAL N 09/58					
		5	STAT	TEME	NT	BY	API	CLOS PLIC	CANT	r /	68	APPLICANT Hagood IV et al.							
(37 (.98(b)		era	l si	ieei	:s	17 1	nece	essary) AUG	1 0 2000 변	FILING DATE June 1, 2000		GROUP	834				
										W.	U.S. TATEN	T DOCUMENTS							
EXAMII				P	ATEI	TENT NUMBER				U.S. HADENATENT		PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE				
TM	mo		5	5	7	8	8	8	9	11/26/96	Epstein		310	339	-				
1		ВВ	5	5	5	2	6	5	7	09/03/96	Epstein et al.		310	339					
		вс	5	5	5	2	6	5	6	09/03/96	Taylor		310	337					
		BD	5	5	4	8	1	7	7	08/20/96	Carroll		310	339					
		BE	5	5	1	2	7	9	5	04/30/96	Epstein et al.		310	339					
		BF	5	3	0	5	5	0	7	04/26/94	Dvorsky et al		29	25.35					
		BG	5	4	0	4	0	6	7	04/04/95	Stein et al.		310	330					
		ВН	5	2	4	5	2	4	2	09/13/93	Hall		310	316					
		BI	5	2	0	8	5	0	6	05/04/93	Yamash i ta		310	328					
	 	BJ	4	9	3	9	7	0	7	07/03/90	Nagao		368	64					
1	ND	ВК	4	9	3	3	2	3	0	06/12/90	Card et al.		428	242					
 	W	J	ــــــــــــــــــــــــــــــــــــــ							FOREIGN PA	TENT OR PUBLIS	HED FOREIGN PATENT APPLICAT	ION						
			Τ							PUBLICATION	ı		428 242						
				DOC	UME	NT	NUI	MBER	₹	DATE		COUNTRY OR PATENT OFFICE	CEASS	SUBCERSS	YES	NO			
	A	BL																	
		ВМ	1		-														
		BN																	
		во																	
		ВР													<u> </u>	w			
		·				1	DTH	ER I	DOC	UMENTS (Incli	uding Author, 1	itle, Date, Place of Public	cation)						
		T	T																
		BQ																	
	_	BR	-																
-		-	+	\dashv															
		BS	-		·														
E	IMAX	NER -	T	ho	m	<u>e</u>		M	./	Doughe	, fy	DATE CONSIDERED	2-15	-02					
EXA thi	MINE!	R: Ini rm wit	tie	ılc	ita	tio	n c	ons	ide	ered. Draw l to applicant	ine through ci	tation if not in conformanc	e and not	considered.	Include	copy of			

			Na.						,						Sheet3	(C)	<u> </u>	
SUBST (MODI		FORM	PT	0-1	449	,			 ات P/	ATEN	ARTMENT AND RA	T OF COMMERCE	ATTY. DOCKET NO. 10722/005001		SERIAL NO			
		5	TAT	RMA EME	NT	BY	APF	LIC	UR	E		68	APPLICANT Hagood IV et al.		·····			
(37 ((Use s		eral	. st	neet	ts i	ifr	nec	essa	ANG	1 0 2000 A	FILING DATE June 1, 2000		GROUP 2	834		
(37 (,FK I	. 70(0,									- Ve -	PADE NAME PATEN	T DOCUMENTS			<u> </u>		
EXAMI				P/	ATE		NUM	BER			ISSUE DATE	PADEM	PATENTEE	CLASS	SUBCLASS			
 _		CA	4	8	5	_	,	8	0	08/	01/89	Sula		310	339			
tm	0	СВ	4	8	4	9	6	6	8	+	18/89	Crawley et al.		310	328			
7 77		CC	4	8	4	5	3	3	8	07/	/04/89	Lakic		219	211			
		CD	4	6	2	9	9	7	0	12,	/16/86	Johansson		323	285			
		CE	4	5	9	5	8	5	6	6/	17/86	Glomb Jr.		310	339			
		CF	4	5	4	6	4	2	1	10,	/08/85	Bello et al.		363	21			
	†	CG	4	5	3	6	7	0	0	08,	/20/85	Bello et al.		323	285			
	1	СН	4	5	Ó	4	7	6	1	03.	/12/85	Triplett		310	800			
	\vdash	CI	4	4	6	7	2	3	6	08	/21/84	Kolm et al.		310	321			
		CJ	4	4	5	9	5	3	9	07	/10/84	Cordy, Jr.		323	299			
TM	$\sqrt[4]{}$	СК	4	4	4	2	3	7	2	04	/10/84	Roberts		310	339			
11.	<u></u>	<u> </u>								F	OREIGN PA	ATENT OR PUBLIS	HED FOREIGN PATENT APPLICAT	ION				
			Τ							PU	JBLICATIO	N	COUNTRY OR	CLASS	SUBCLASS	TRANSLATION		
				DOG	CUM	ENT	NU	MBE	K		DATE		PATENT OFFICE			P2834 ASS FILING DATE IF APPROPRIATE TRANSLATION YES NO		
		CL	T															
		СМ														-		
		CN																
		co														-		
		СР														<u> </u>		
	-						OTH	IER	DO	CUME	NTS (Inc	uding Author,	Title, Date, Place of Public	cation)				
		T	Т	_							<u> </u>							
		ca	ŀ	\neg														
		+	\dashv															
		CR	 															
-		+-	+		_													
		cs	ŀ							*****								
l	EXAMI	- 1) }	n	n De	<u> </u>		U	1		Dough	esty		-15-0				
EX	AMINE	R: In	iti	al .	cit	ati	on	con	sic	dere	d. Draw applican	line through c	itation if not in conformanc	e and not	considered.	Include	copy of	
th											7	T .						

		,•						-	3						
SUBSTÎTUT (MODIFIED		1 P1	0-1	449)			U PA	PARTME	NT OF COMMERCE	ATTY. DOCKET NO. 10722/ 005001		SERIAL N	o. 84,881	
	9	STAT	EME	NT	BY	APF	LIC	CANT			APPLICANT Hagood IV et al.				
(37 CFR 1			eral	st	iee1	ts 1	if r	nece	essary) AUG	1 0 5000 P	FILING DATE June 1, 2000		GROUP	834	1
									7847.	U S PATEN	DOCUMENTS				
KAMINER NITIAL			P/	TEI	NT I	NUMI	BER		I SSUE DATE	TRANS	PATENTEE	CLASS	SUBCLASS	FILING IF APPRO	
Ym/a	DA	4	3	8	7	3	1	8	06/07/83	Kolm et al.		310	330		
Min	DB	4	0	9	1	3	0	2	05/23/78	Yamashita		310	339		
MN	DC	3	8	1	9	9	6	3	06/25/74	Kondo et al.		310	8.7		
7-111-J	DD														
	DE														
	DF				Γ	T									
	DG														
	DH			-											
	DI														
	DJ														
	DK	Τ													
									FOREIGN P	ATENT OR PUBLIS	HED FOREIGN PATENT APPL	ICATION			
		T				A11 1A	40 F F	•	PUBLICATIO DATE	N	COUNTRY OR	CLASS SUBCLASS TRANSL			ATION
			שטנ	UME	:N I	NUM	1DEF		DATE		PATENT OFFICE			YES	NO
	DL														
	DM													ļ	
	DN													<u> </u>	
	DO														
	DP	T													
					1	отн	ER	DOC	UMENTS (Incl	uding Author, 1	itle, Date, Place of Pu	blication)			
	DQ														
		\perp	_												
	DR	L	\dashv					 -							
	DS	+													
											I				
EXAMII		ha	n	10	<u> </u>	, p	1.	1	Dough	erty	DATE CONSIDERED	2-15			
									red. Øraw		_				



Substitute Form PTO-1449

(Modified)

(37 CFR §1.98(b))

U.S. Department of Commerce Patent and Trademark Office

Attorney's Docket No. 10722-005001

Application No. 09/584,881

Information Disclosure Statement by Applicant (Use several sheets if necessary)

Applicant

Nesbitt W. Hagood, IV et al.

Filing Date

June 1, 2000

Group Art Unit

			U.S. Pate	ent Documents			
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
TMD	AA	3,666,976	05/30/72	Gourlay et al.	310	8.8	
mD	AB	5,801,475	09/01/98	Kimura	310	319_	
	AC					/0	IPE
	AD						1 6 2004
	AE					JAN	1 6 2001
	AF					E.	. 4
	AG					DAM JAM	40EMARK
***************************************	АН						
	AI						
	AJ						
	AK						

	Foreig	n Patent Doc	uments or P	ublished Foreign	Patent A	\ppl	icatio	าร	
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	In t'l. Class	Sul	oclass	Trans Yes	slation No
TMD	AL	WO 99/23749	10/29/98	WIPO	H02N	2/	18	X	
DMD	AM	EP 0 673 102 A1	09/20/95	Europe	H02.J	7/	00	X	
mb	AN	CA 2,257,935	12/24/97	Canada	B05B	40	9/00		
	AO								
	AP								

	Other D	ocuments (include Author, Title, Date, and Place of Publication)
Examiner Initial	Desig. ID	Document
MM	AQ	International Search Report dated 10/19/00.
	AR	
	AS	
	AT	

Examiner Signature Themas A. M. Do	ugherty	Date Considered 2 - 15 - 02
EXAMINER: Initials citation considered. Dra next communication to applicant.	ine through citation if n	oot in conformance and not considered. Include copy of this form with Substitute Disclosure Form (PTO-1449)

•	* ₃ &		b						7	a _				Sheet1	(A) 01	4
SUBST (MOD I		re For	4 P	ro- <i>'</i>	144	9			U P	ATENT AND TRA	TOF COMMERCE	ATTY. DOCKET NO. 10722/ 005001		SERIAL N 09/58	0. 4,881	
		:	STA'	TEM	ENT	BY	ΑP	CLO PLI	SUR Can	E /	,C98	APPLICANT Hagood IV et al.			` \	
		(use :	sev	era	LS	nee	τς	17	nec	essary) AUI	3 1 0 2000 H	FILING DATE		GROUP	4 (3)	
(37 (FR	1.98(b	<u> </u>							7	£7_	June 1, 2000	·· <u> </u>	1 2	3 29	
										<i>3</i> ∕2,	U.S. SATEN	T DOCUMENTS				
EXAMIN INITI				P	ATE	NT	NUM	BER		I SSUE DATE	MADEW	PATENTEE		SUBCLASS	FILING IF APPR	
	0	AA	5	8	5	7	6	9	4	01/12/99	Lazarus et al.		280	602		
1		АВ	5	8	3	9	5	0	8	11/24/98	Tubel et al.		166	65.1		
		AC	5	8	3	5	9	9	6	11/10/98	Hashimoto et a	t.	323	364	·····	
	<u> </u>	AD	5	8	1	4	9	2	1	09/29/98	Carroll		310	339		
	i	AE	5	7	8	3	8	9	8	07/21/98	Wu		310	316		
		AF	5	7	7	5	7	1	5	07/7/98	Vandergrift		280	602		
		AG	5	7	5	1	0	9	1	05/12/98	Takahashi et a	l.	310	339		
	-	AH	5	7	Ö	3	4	7	4	12/30/97	Smalser		323	299		
	├	AI	5	6	8	7	4	6	2	11/18/97	Lazarus et al.		29	25.35		
	\vdash	AJ	5	6	5	6	8	8	2	08/12/97	Lazarus et al.		310	328		
	+	AV	5	6	2	1	╫	+-	4	 	Epstein et al.		310	339		
Tw	$\tilde{\gamma}O$) ^\	1_			<u>ا</u>			1	1	<u> </u>	HED FOREIGN PATENT APPLICAT			<u> </u>	
			т							· · · · · · · · · · · · · · · · · · ·	T	ILD TOKETON FATER ACTESON	T	1	TRANSL	ATION
				DOC	UME	NT	NUI	MBEF	ł	PUBLICATION DATE		COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	YES	NO
m	n	AL	WC	970	484	1				13.02.97	PCT					
m	m	AM	WC	983	468	39				13.08.98	PCT					
	-	AN	T													
		AO	T													
		AP	1													
		. 1	_L									iala Data Diana at multi-	ation'			
			т-	<u>-</u> -			HTC	ER I	OCI	UMENTS (Inclu	aing Author, T	itle, Date, Place of Public	acton)			
		AQ	_	+												
		 	1	_												
		AR	L	\perp												
			\perp	\perp												
		AS	-	4												
	/ A \$4 7 1	VED ~									Λ	DATE CONSIDERED				
Ε)	KAMII	NER /	n	ov	N	2		M	<i> </i>	Doog	herty	DATE CONCIDENCE	2-15-	02		
EXA	AIŅE	R: Ini	tia	ιc	ita	tio	n c	ons	ide	red. Drawl	ine through cit	ation if not in conformance	and not o	considered.	Include	copy of
this	s to	rm wit	n n	ext	CO	HEDL:	mc	ati	on	to applicant	•					